

# Engineering

## Certification Document 4: 2009-2010 Software Listing



### Foundation Courses

#### Introduction to Engineering Design (IED)

Autodesk Inventor 2010  
MDSolids

#### Principles of Engineering (POE)

Autodesk Inventor 2010  
West Point Bridge Builder  
MD Solids  
RoboPro

#### Digital Electronics (DE)

NI Design Suite (Multisim )  
Basic Stamp Editor  
Stamp DAQ  
Xilinx

### Specialization Courses

#### Aerospace Engineering (AE)

Autodesk Inventor 2010  
MDSolids  
AGI Viewer

#### Biotechnical Engineering (BE)

Autodesk Inventor 2010  
NI LabVIEW 8.6.1

#### Civil Engineering and Architecture (CEA)

Autodesk Revit 2010, MEP  
Autodesk Architecture 2010 or AutoCad 2010  
Civil 3D 2010  
MDSolids

#### Computer Integrated Manufacturing (CIM)

Autodesk Inventor 2010  
Edgecam 2009 R2  
RoboCell 5.3.3.2  
RoboPro 1.2.41  
CNC Motion 4.3.0.1

### Capstone Course

#### Engineering Design and Development (EDD)

Autodesk Inventor 2010  
NI LabVIEW 8.6.1